

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gruhlke

Serial No.:

Examiner:

Filing Date:

Group Art Unit:

Title: EXTERNAL CAVITY LASER AND METHOD FOR SELECTIVELY EMITTING LIGHT BASED ON
WAVELENGTH USING ABERRATION-CORRECTED FOCUSING DIFFRACTIVE OPTICAL
ELEMENT

COMMISSIONER FOR PATENTS

PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before
mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
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Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency
of this application, please charge any fees required or credit any overpayment to Deposit Account
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☒ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were
disclosed in Patent Application No. _____ filed _____, now U. S. Patent No.
_____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR
1.98(d).

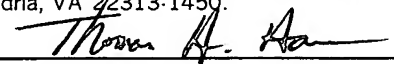
☐ A concise explanation of the relevance of foreign language patents, foreign language publications
and other foreign language information listed on PTO Form 1449, as presently understood by the
individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the
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foreign patent office in a counterpart foreign application, an English language version of the search
report or action which indicates the degree of relevance found by the foreign office is listed on form PTO
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By



Typed Name: **Thomas H. Ham**

Respectfully submitted,

Gruhlke

By



Thomas H. Ham

Attorney/Agent for Applicant(s)

Reg. No. **43,654**

Date: **2/26/04**

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

10021091-1

SERIAL NO.

APPLICANT

Gruhlke

FILING DATE

2/26/04

GROUP

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		Cassidy, Daniel T., Hamp, Michael J., Diffractive optical element used in an external feedback configuration to tune the wavelength of uncoated Fabry-Perot diode lasers, Journal of Modern Optics, Vol. 46, No. 7, 1999, pp. 1071-1078.

EXAMINER

DATE CONSIDERED

*** Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)**